

ART. XX.—*Report of the Port Phillip Biological Survey
Committee, 1889.*

Members of Committee :—W. M. Bale, F.R.M.S. ; Rev. A. W. Cresswell, M.A. ; A. Dendy, M.Sc., F.L.S. ; P. H. MacGillivray, M.R.C.S. ; Professor W. Baldwin Spencer, M.A. ; C. A. Topp, M.A., F.L.S. ; J. Bracebridge Wilson, M.A. ; A. H. S. Lucas, M.A., B.Sc., Hon. Secretary and Treasurer.

Your Committee has continued its operations during the year. The grant of twenty-five pounds was devoted to the purchase of spirit and jars, which were sent to Mr. Wilson to assist him in his work near the Heads.

At the close of the season, Mr. Wilson forwarded his collections, which are very valuable, to the Biological Laboratory of the University for distribution to the specialists.

Certain of the specimens thus obtained, as also others collected previously, have been sent to the specialists for determination and report. Others are packed and ready to be sent, and your Committee would ask for a further grant of ten pounds to defray the expenses of transmission.

Reports have been received from Professor W. Hatchett Jackson, of Oxford, on the Pycnogonida ; from Dr. S. J. Hickson, on the Alcyonaria and Zoantharia ; and from Mr. Lucas on the Fishes. These will be ready to appear in the ordinary course of publication. In all these groups, new species have been determined and described.

Mr. Dendy has devoted much time and care to the study of our sponges, and we may expect from him a very full and valuable account of the taxonomy and anatomy of this difficult group.

Mr. Wilson has established a small Biological Laboratory and Aquarium at Sorrento, and opportunity will thus be afforded of studying some of the marine forms more satisfactory in the living state.

A. H. S. LUCAS,

Hon. Sec. and Treas.

December 1889.